

17607 U.S. PTO
022004PATENT
USA.292-117510 US PTO
10/783908
022004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Jon Jody Fong) Attorney Docket No.: USA.292-1
Title: Cooling Techniques in Solid) Express Mail Label No.: EV233757969US
Freeform Fabrication)
Date Filed: February 20, 2004)
A Divisional of Appl. No. 10/001,727) Customer No.: 022514

Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

<u>Certificate Under 37 CFR §1.10</u>	
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Assistant Commissioner for Patents Washington D.C. 20231, on	
<u>February 20, 2004</u>	
Date of Deposit	
Carolyn Cerrato	
Name	<u>Carolyn Cerrato</u>
Signature	

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor: Jon Jody Fong.

APPLICATION ELEMENTS

1. **Fee Transmittal Form.**
2. **Type of Application.**

This new application is for a(n) (*check one applicable item below*):

Original
 Divisional
 Continuation
 Continuation-in-part (CIP) of Prior Application No.:
Attorney Docket No.: Filed:

3. **Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).**

<input checked="" type="checkbox"/> Pages of Specification	Total Pages:	<u>30</u>
<input checked="" type="checkbox"/> Drawings - Formal	Total Sheets:	<u>15</u> (20 Figures)

Oath or Declaration and Power of Attorney for Patent Application
 Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63(d))

4. Additional Papers Enclosed.

Assignment Papers (cover sheet & document(s))
 Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations
 Return Receipt Postcard (MPEP 503)

5. Inventorship.

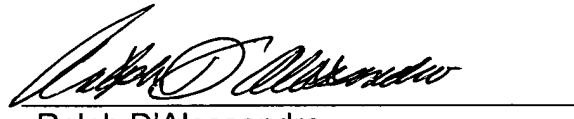
The inventorship names and addresses for all the claims in this application are:

Jon Jody Fong
22452 Galilee Street
Calabasas, California 91302

6. Language.

English

Dated: February 20, 2004



Ralph D'Alessandro
Reg. No. 28,838
Attorney for Applicant

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(616) 295-5600, ext. 2470

Statement Where No Further Pages Added.
 This Transmittal Ends With This Page.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$434.00

Complete if Known

Application Number	To Be Assigned
Filing Date	February 20, 2004
First Named Inventor	Jon Jody Fong
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	USA.292-1

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number **20-0900**

Deposit Account Name **3D Systems, Inc.**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non - English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR § 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Statement	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

SUBTOTAL (2) (\$)

\$9.00

*or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

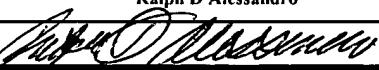
SUBTOTAL (3)

(\$)

\$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ralph D'Alessandro	Registration No. (Attorney/Agent)	28,838	Telephone	661-295-5600 ext 2486
Signature				Date	February 7, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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